



2000 Toxics Release Inventory

IDAHO

Reported Releases and Waste Management Activities (in pounds)

| | Original Industry | New Industry | Total |
|---|-------------------|-------------------|--------------------|
| On-site Releases | 24,825,049 | 51,367,061 | 76,192,110 |
| Air Emissions | 5,514,319 | 25,841 | 5,540,160 |
| Surface Water Discharges | 6,212,329 | 8,761 | 6,221,090 |
| Underground Injection Class I Wells | 0 | 0 | 0 |
| Underground Injection Class II-V Wells | 0 | 0 | 0 |
| On-site Land Releases to RCRA Subtitle C Landfills | 0 | 15,372,600 | 15,372,600 |
| Other On-site Land Releases | 13,098,401 | 35,959,859 | 49,058,260 |
| Off-site Releases (Transfers Off-site to Disposal)* | 476,027 | 8 | 476,035 |
| Total On- and Off-site Releases | 25,301,075 | 51,367,069 | 76,668,144 |
| Recycled On-site | 3,631,990 | 0 | 3,631,990 |
| Recycled Off-site | 1,489,550 | 8,920 | 1,498,470 |
| Energy Recovery On-site | 1,224,988 | 0 | 1,224,988 |
| Energy Recovery Off-site | 128,597 | 0 | 128,597 |
| Treated On-site | 37,281,208 | 168,700 | 37,449,908 |
| Treated Off-site** | 1,226,615 | 1,094 | 1,227,709 |
| Quantity Released On- and Off-site*** | 23,989,457 | 51,398,866 | 75,388,323 |
| Total Production-related Waste Managed | 68,972,405 | 51,577,580 | 120,549,985 |
| Non-production-related Waste Managed | 7,588 | 99 | 7,687 |

Transfers Off-site for Further Waste Management/Disposal

| | | | |
|---|------------------|---------------|------------------|
| Recycling | 1,505,481 | 34,427 | 1,539,908 |
| Energy Recovery | 113,205 | 0 | 113,205 |
| Treatment | 31,099 | 1,219 | 32,318 |
| Publicly Owned Treatment Works (POTWs) | 929,762 | 0 | 929,762 |
| Metals and Metal Compounds* | 705 | 0 | 705 |
| Non-metal TRI Chemicals** | 929,057 | 0 | 929,057 |
| Other Off-site Transfers**** | 0 | 0 | 0 |
| Transfers Off-site to Disposal (not including metals to POTWs) | 500,824 | 8 | 500,832 |
| Total Transfers Off-site for Further Waste Management/Disposal | 3,080,371 | 35,654 | 3,116,025 |

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

State Contact

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To obtain TRI data use
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Support Service (TRI-US):
(202) 566-0250
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The largest marker in the state map represents the largest facility for on-site releases in the state of Idaho. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

| | |
|------------------|-----------|
| Population | 1,299,258 |
| Square Miles | 82,751 |
| Total Facilities | 77 |
| Total Forms | 285 |
| Form As | 36 |

| | Original Industry | New Industry | Total |
|---|-------------------|--------------|-------------|
| National Rank for Total On- and Off-site Releases* | | | |
| Rank | 29 | 22 | 26 |
| Pounds | 25,301,075 | 51,367,069 | 76,668,144 |
| National Rank for Total On-site Releases** | | | |
| Rank | 26 | 20 | 23 |
| Pounds | 24,825,049 | 51,367,061 | 76,192,110 |
| National Rank for Total Releases within State*** | | | |
| Rank | 17 | 21 | 20 |
| Pounds | 55,248,311 | 51,429,002 | 106,677,313 |
| National Rank for Production-related Waste Managed | | | |
| Rank | 40 | 26 | 39 |
| Pounds | 68,972,405 | 51,577,580 | 120,549,985 |

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

IDAHO

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|---------------------|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| — | Manganese compounds | 2,574 | 89,512 | 0 | 22,736,668 | 5 | 22,828,759 | 3,195,521 | 0 | 5 |
| — | Zinc compounds | 69,176 | 4,866 | 0 | 9,795,182 | 5,205 | 9,874,429 | 22,174,570 | 5,200 | 5 |
| — | Lead compounds | 1,125 | 826 | 0 | 7,279,485 | 139 | 7,281,575 | 3,783,925 | 8,882 | 86 |
| 7440-66-6 | Zinc (fume or dust) | 2,975 | 0 | 0 | 6,700,000 | 1,200 | 6,704,175 | 0 | 0 | 1,200 |
| — | Nitrate compounds | 0 | 6,037,517 | 0 | 365,189 | 230,762 | 6,633,468 | 300 | 229,953 | 809 |

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

| CAS Number | Chemical | On-site Releases | | | | Off-site Releases | Total Releases in the State** | Off-site Transfers to Disposal | | |
|------------|--|----------------------|---------------------------------|------------------------------|---------------------------------|--|-------------------------------|--------------------------------|---------------------------------|---------------------------------|
| | | Air Emissions Pounds | Surface Water Discharges Pounds | Underground Injection Pounds | On-site Releases to Land Pounds | Transfers Off-site to Disposal* Pounds | | Transferred Into State Pounds | Transferred Within State Pounds | Transferred Out of State Pounds |
| — | Mercury compounds | 802.75 | 2.00 | 0.00 | 5,133.00 | 8.87 | 5,946.63 | 5,974.85 | 0.00 | 8.87 |
| — | Polycyclic aromatic compounds | 56.30 | 22.30 | 0.00 | 50.00 | 0.00 | 128.60 | 0.00 | 0.00 | 0.00 |
| 7439-97-6 | Mercury | 25.82 | 0.00 | 0.00 | 40.50 | 0.00 | 66.32 | 5.00 | 0.00 | 0.00 |
| 191-24-2 | Benzo(g,h,i)perylene | 8.40 | 5.50 | 0.00 | 8.00 | 0.00 | 21.90 | 0.00 | 0.00 | 0.00 |
| — | Dioxin and dioxin-like compounds | 0.00 | 0.01 | 0.00 | 0.01 | 0.16 | 0.19 | 0.00 | 0.00 | 0.16 |
| — | <i>Dioxin and dioxin-like compounds (in grams)</i> | <i>1.884</i> | <i>5.136</i> | <i>0.000</i> | <i>3.732</i> | <i>74.358</i> | <i>85.111</i> | <i>0.000</i> | <i>0.000</i> | <i>74.358</i> |
| 1336-36-3 | Polychlorinated biphenyls (PCBs) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 309-00-2 | Aldrin | —*** | — | — | — | — | — | — | — | — |
| 57-74-9 | Chlordane | —*** | — | — | — | — | — | — | — | — |
| 76-44-8 | Heptachlor | —*** | — | — | — | — | — | — | — | — |
| 118-74-1 | Hexachlorobenzene | —*** | — | — | — | — | — | — | — | — |
| 465-73-6 | Isodrin | —*** | — | — | — | — | — | — | — | — |
| 72-43-5 | Methoxychlor | —*** | — | — | — | — | — | — | — | — |
| 29082-74-4 | Octachlorostyrene | —*** | — | — | — | — | — | — | — | — |
| 40487-42-1 | Pendimethalin | —*** | — | — | — | — | — | — | — | — |
| 608-93-5 | Pentachlorobenzene | —*** | — | — | — | — | — | — | — | — |
| 79-94-7 | Tetrabromobisphenol A | —*** | — | — | — | — | — | — | — | — |
| 8001-35-2 | Toxaphene | —*** | — | — | — | — | — | — | — | — |
| 1582-09-8 | Trifluralin | —*** | — | — | — | — | — | — | — | — |

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

IDAHO

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases | |
|--|-----------------------|---------------------------------|----------------------|-------------------------|----------------------------------|------------------------------------|--------------------------------|----------------------------------|---------------------------------|
| | Underground Injection | | | | On-site Releases to Land | | | (Transfers Off-site to Disposal) | |
| | Air Emissions Pounds | Surface Water Discharges Pounds | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | Transferred Within State Pounds | Transferred Out of State Pounds |
| Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone | 394 | 3,369 | 0 | 0 | 0 | 22,366,511 | 22,370,274 | 0 | 8 |
| US Ecology Idaho Inc., Grand View, Owyhee | 4,510 | 0 | 0 | 0 | 15,372,600 | 0 | 15,377,110 | 0 | 0 |
| Coeur Silver Valley, Wallace, Shoshone | 256 | 3,157 | 0 | 0 | 0 | 8,050,741 | 8,054,154 | 0 | 0 |
| Astaris Idaho L.L.C., Pocatello, Bannock | 277,619 | 1,199 | 0 | 0 | 0 | 5,845,013 | 6,123,831 | 0 | 45 |
| P4 Production L.L.C., Soda Springs, Caribou | 185,196 | 1,495 | 0 | 0 | 0 | 5,385,131 | 5,571,822 | 0 | 0 |
| Sunshine Mine, Kellogg, Shoshone | 2,010 | 2,232 | 0 | 0 | 0 | 4,935,010 | 4,939,252 | 0 | 0 |
| J. R. Simplot Co. Heyburn Food Group, Heyburn, Minidoka | 9,240 | 3,742,491 | 0 | 0 | 0 | 0 | 3,751,731 | 0 | 0 |
| McCain Foods USA Inc., Burley, Cassia | 25,184 | 2,032,648 | 0 | 0 | 0 | 0 | 2,057,832 | 0 | 0 |
| Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce | 988,275 | 173,963 | 0 | 0 | 0 | 302,788 | 1,465,026 | 0 | 0 |
| U.S. EPA Fund-Lead Superfund Site/Bunker Hill, Kellogg, Shoshone | 0 | 5,260 | 0 | 0 | 0 | 996,000 | 1,001,260 | 0 | 0 |

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

| Facility, City, County | On-site Releases | | | | | | Total On-site Releases* Pounds | Off-site Releases | |
|---|-----------------------|---------------------------------|----------------------|-------------------------|----------------------------------|------------------------------------|--------------------------------|----------------------------------|---------------------------------|
| | Underground Injection | | | | On-site Releases to Land | | | (Transfers Off-site to Disposal) | |
| | Air Emissions Pounds | Surface Water Discharges Pounds | Class I Wells Pounds | Class II-V Wells Pounds | RCRA Subtitle C Landfills Pounds | Other On-site Land Releases Pounds | | Transferred Within State Pounds | Transferred Out of State Pounds |
| Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3,913.00 | 3,913.00 | 0.00 | 0.00 |
| J. R. Simplot Co. Don Siding, Pocatello, Power | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 900.00 | 900.00 | 0.00 | 0.00 |
| P4 Production L.L.C., Soda Springs, Caribou | 670.00 | 0.00 | 0.00 | 0.00 | 0.00 | 94.00 | 764.00 | 0.00 | 0.00 |
| Sunshine Mine, Kellogg, Shoshone | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 226.00 | 228.00 | 0.00 | 0.00 |
| Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce | 64.70 | 27.81 | 0.00 | 0.00 | 0.00 | 58.01 | 150.52 | 0.00 | 0.00 |
| Meridian Beartrack Co., Salmon, Lemhi | 85.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.00 | 108.00 | 0.00 | 0.00 |
| U.S. DOE Idaho Natl. Eng. & Environmental Lab, Scovill, Butte | 47.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.75 | 0.00 | 8.88 |
| Ash Grove Cement Co., Inkom, Bannock | 25.82 | 0.00 | 0.00 | 0.00 | 0.00 | 17.50 | 43.32 | 0.00 | 0.00 |
| Imco Recycling of Idaho Inc., Post Falls, Kootenai | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| Basic American Foods, Rexburg, Madison | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Note: Facilities ranked 9 and 10 reported less than 0.01 pounds of on-site releases.

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2000 Toxics Release Inventory

IDAHO

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* Pounds | Total Production-related Waste Managed Pounds | Total Non-Production-related Waste Managed Pounds |
|---|-------------------------|--------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|--|---|---|
| Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone | 0 | 8,920 | 0 | 0 | 0 | 0 | 22,370,276 | 22,379,196 | 0 |
| US Ecology Idaho Inc., Grand View, Owyhee | 0 | 0 | 0 | 0 | 0 | 0 | 15,370,600 | 15,370,600 | 0 |
| Coeur Silver Valley, Wallace, Shoshone | 0 | 0 | 0 | 0 | 0 | 0 | 8,047,404 | 8,047,404 | 0 |
| Astaris Idaho L.L.C., Pocatello, Bannock | 0 | 0 | 0 | 0 | 1,533,645 | 0 | 6,123,872 | 7,657,517 | 0 |
| P4 Production L.L.C., Soda Springs, Caribou | 0 | 0 | 0 | 0 | 3,415,000 | 0 | 5,590,260 | 9,005,260 | 0 |
| Sunshine Mine, Kellogg, Shoshone | 0 | 0 | 0 | 0 | 0 | 0 | 4,936,937 | 4,936,937 | 0 |
| J. R. Simplot Co. Heyburn Food Group, Heyburn, Minidoka | 0 | 0 | 0 | 0 | 0 | 0 | 3,751,689 | 3,751,689 | 0 |
| McCain Foods USA Inc., Burley, Cassia | 0 | 0 | 0 | 0 | 1,479,978 | 0 | 2,057,832 | 3,537,810 | 0 |
| Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce | 0 | 0 | 1,224,988 | 0 | 10,201,410 | 0 | 1,464,458 | 12,890,856 | 2,288 |
| Amalgamated Sugar Co. L.L.C., Paul, Minidoka | 0 | 0 | 0 | 0 | 0 | 0 | 947,369 | 947,369 | 0 |

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

| Facility, City, County | Recycled On-site Pounds | Recycled Off-site Pounds | Energy Recovery On-site Pounds | Energy Recovery Off-site Pounds | Treated On-site Pounds | Treated Off-site Pounds | Quantity Released On- and Off-site* Pounds | Total Production-related Waste Managed Pounds | Total Non-Production-related Waste Managed Pounds |
|---|-------------------------|--------------------------|--------------------------------|---------------------------------|------------------------|-------------------------|--|---|---|
| Meridian Beartrack Co., Salmon, Lemhi | 0 | 0 | 0 | 0 | 0 | 0 | 13,023 | 13,023 | 0 |
| Hecla Mining Co. Lucky Friday Mine, Mullan, Shoshone | 0 | 0 | 0 | 0 | 0 | 0 | 3,913 | 3,913 | 0 |
| J. R. Simplot Co. Don Siding, Pocatello, Power | 0 | 0 | 0 | 0 | 0 | 0 | 900 | 900 | 0 |
| P4 Production L.L.C., Soda Springs, Caribou | 0 | 0 | 0 | 0 | 0 | 0 | 770 | 770 | 0 |
| Sunshine Mine, Kellogg, Shoshone | 0 | 0 | 0 | 0 | 0 | 0 | 227 | 227 | 0 |
| Potlatch Corp. Idaho Pulp & Paperboard, Lewiston, Nez Perce | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 150 | 0 |
| U.S. DOE Idaho Natl. Eng. & Environmental Lab, Scovill, Butte | 0 | 97 | 0 | 0 | 0 | 0 | 74 | 171 | 0 |
| Ash Grove Cement Co., Inkom, Bannock | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 43 | 0 |
| Imco Recycling of Idaho Inc., Post Falls, Kootenai | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Basic American Foods, Rexburg, Madison | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Facilities ranked 9 and 10 reported less than 1 pound of total production-related waste.

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.